

Claims

1. A printing press (01) with at least one forme cylinder (06, 07), wherein an inking unit (11, 12) and a printing forme changing device (26, 27) are movable and are alternatingly placed against the forme cylinder (06, 07) or moved away from it, characterized in that movements of the inking unit (11, 12) and the printing forme changing device (26, 27) are coupled with each other by a common drive mechanism in such a way that they move in opposite directions toward or away from the forme cylinder (06, 07).

2. The printing press (01) in accordance with claim 1, characterized in that the inking unit (11, 12) and the printing forme changing device (26, 27) are fixedly connected with each other.

3. A printing press (01) with at least one forme cylinder (06, 07), wherein an inking unit (11, 12) and a printing forme changing device (26, 27) are alternatingly placed against the forme cylinder (06, 07) or moved away from it, characterized in that the inking unit (11, 12) and the printing forme changing device (26, 27) are fixedly connected with each other.

4. The printing press (01) in accordance with claim 3, characterized in that the inking unit (11, 12) and the printing forme changing device (26, 27) are movable and their movements are coupled with each other by a common drive

mechanism in such a way that they move in opposite directions toward or away from the forme cylinder (06, 07).

5. The printing press (01) in accordance with claim 1 or 3, characterized in that the forme cylinder (06, 07) is arranged on a stationary element (02) of the printing press (01), and the inking unit (11, 12) on a movable element (08, 09) of the printing press (01).

6. The printing press (01) in accordance with claim 5, characterized in that the printing forme changing device (26, 27) is attached to the movable element (08, 09) of the printing press (01).

7. The printing press (01) in accordance with claim 5, characterized in that a drive mechanism is provided, which drives the movable element (08, 09) of the printing press (01) together with the printing forme changing device (26, 27).

8. The printing press (01) in accordance with claim 5, characterized in that a forced guidance device is provided between the movable element (08, 09) of the printing press (01) and the printing forme changing device (26, 27), which couples their movements.

9. The printing press (01) in accordance with claim 8, characterized in that the forced guidance device consists of at least one push rod (28, 29), wherein the push rod (28, 29) is guided in a gap between two rollers (36, 37, 38, 39),

which are arranged fixed in relation to the printing press (01) and in pairs.

10. A printing press (01) with at least one forme cylinder (06, 07), wherein an inking unit (11, 12) and a printing forme changing device (26, 27) are movable and are alternatingly placed against the forme cylinder (06, 07) or moved away from it, wherein the forme cylinder (06, 07) is arranged in a stationary element (02) of the printing press (01) and the inking unit (11, 12) in a movable element (08, 09) of the printing press (01), wherein the movable element (08, 09) of the printing press (01) and the printing forme changing device (26, 27) each have a drive mechanism, characterized in that a common control device is provided for the drive mechanisms, wherein the control device causes the movable element (08, 09) of the printing press (01) and the printing forme changing device (26, 27) to perform a movement one after the other or simultaneously.

11. The printing press in accordance with claim 1, 3 or 10, characterized in that the printing forme changing device (26, 27) is in a position of rest when the inking unit (11, 12) has been placed against the forme cylinder (06, 07).

12. The printing press in accordance with claim 1, 3 or 10, characterized in that the printing forme changing device (26, 27) is in a working position for exchanging a printing forme on the forme cylinder (06, 07) when the inking unit (11, 12) has been moved away from the forme cylinder (06, 07).

13. The printing press in accordance with claim 5 or 10, characterized in that several forme cylinders (06, 07) are arranged in the stationary element (02) of the printing press (01), to each of which an inking unit (11, 12) in the movable element (08, 09) of the printing press (01) is assigned.

14. The printing press in accordance with claim 13, characterized in that all inking units (11, 12) arranged in the movable element (08, 09) of the printing press (01) can respectively be placed against or away from the forme cylinders (06, 07) which are assigned to them.

15. The printing press in accordance with claim 13, characterized in that all inking units (11, 12) of a movable element (08, 09) of the printing press (01) are seated in a common frame.

16. The printing press in accordance with claim 1, 3 or 10, characterized in that several forme cylinders (06, 07) are arranged in a satellite construction around a common transfer cylinder (03, 04).

17. The printing press in accordance with claim 1, 3 or 10, characterized in that printing forme changing device (26, 27) is arranged at a driven side of the printing press (01).

18. The printing press in accordance with claim 5 or 10, characterized in that several printing forme changing

devices (26, 27) are in operational contact with the movable element (08, 09) of the printing press (01).

19. The printing press in accordance with claim 18, characterized in that all printing forme changing devices (26, 27) which work together with the forme cylinders (06, 07) are arranged parallel in respect to each other in their position of rest or their working position.

20. The printing press in accordance with claim 18, characterized in that all printing forme changing devices (26, 27) which work together with the forme cylinders (06, 07) are aligned in a star shape in relation to the stationary element (02).

21. The printing press in accordance with claim 5 or 10, characterized in that several printing forme changing devices (26, 27) which are in operative connection with a defined movable element (08, 09) of the printing press (01) act together with several forme cylinders (06, 07) in the stationary element (02).

22. The printing press in accordance with claim 5 or 10, characterized in that in respect to the stationary element (02) of the printing machine (01), the movable element (08, 09) moves in the radial or axial direction of the latter.

23. The printing press in accordance with claim 5 or 10, characterized in that the movable element (08, 09) of the printing press (01) performs a linear movement.

24. The printing press in accordance with claim 1, 3 or 10, characterized in that the printing forme changing device (26, 27) performs a movement in the axial direction (y) of the forme cylinder (06, 07).

25. The printing press in accordance with claim 24, characterized in that at least one guide element (41, 42) is provided, on which at least one the printing forme changing devices (26, 27) is fastened.